

**WHAT IS CLAIMED IS:**

1 1. An EMI shielding structure, comprising:  
2 a printed circuit having at least one contact  
3 protuberance; and  
4 an EMI shield member formed with an aperture  
5 receiving the contact protuberance,  
6 the EMI shield member having a contact wall defining  
7 the aperture, the aperture defining contact wall being  
8 in contact with the contact protuberance received in the  
9 aperture.

1 2. The EMI shielding structure as claimed in claim 1,  
2 wherein the contact protuberance has spherical side  
3 surface.

1 3. An EMI shielding structure, comprising:  
2 a printed circuit having at least one contact  
3 protuberance; and  
4 an EMI shield member formed with an aperture  
5 receiving the contact protuberance,  
6 the EMI shield member having a contact wall defining  
7 the aperture, the aperture defining contact wall being  
8 in contact with the contact protuberance received in the  
9 aperture,  
10 the contact protuberance having a vertex protruded  
11 through the aperture beyond the EMI shield member.

1 4. The EMI shielding structure as claimed in claim 3,  
2 wherein the contact protuberance has cross sections  
3 gradually reducing in area toward the vertex.

1 5. The EMI shielding structure as claimed in claim 3,  
2 wherein the contact protuberance is a circular cone.

1 6. The EMI shielding structure as claimed in claim 1,  
2 wherein the contact protuberance is in biased contact  
3 with the EMI shield member.

1 7. The EMI shielding structure as claimed in claim 6,  
2 wherein the contact protuberance is formed from a strip  
3 of springy metal sheet.

1 8. The EMI shielding structure as claimed in claim 7,  
2 wherein the contact protuberance can be resiliently  
3 deformed between the printed circuit and the EMI shield  
4 member.

1 9. The EMI shielding structure as claimed in claim 7,  
2 wherein the contact protuberance includes a  
3 pantograph-like structure.

1 10. An EMI shielding structure, comprising:  
2 a printed circuit having at least one contact  
3 protuberance; and  
4 an EMI shield member formed with an aperture  
5 receiving the contact protuberance,  
6 the EMI shield member having a contact wall defining  
7 the aperture, the aperture defining contact wall being  
8 in contact with the contact protuberance received in the  
9 aperture,  
10 the contact protuberance having a uniform cross  
11 sectional area and being fitted into the aperture.

1 11. The EMI shielding structure as claimed in claim 10,  
2 wherein the contact protuberance has a top, which is  
3 elevated from the printed circuit not further than the  
4 remote surface of the EMI shield member is elevated from  
5 the printed circuit.

1 12. An EMI shielding structure, comprising:

2 a printed circuit having at least one contact  
3 protuberance; and

4 an EMI shield member formed with an aperture  
5 receiving the contact protuberance,

6 the EMI shield member having a contact wall defining  
7 the aperture, the aperture defining contact wall being  
8 in contact with the contact protuberance received in the  
9 aperture,

10 the contact protuberance having a first portion and  
11 an integral second portion fitted into the aperture,

12 the second portion having a cross sectional area  
13 less than a cross sectional area of the first portion,

14 the first portion allowing the EMI shield member to  
15 rest thereon.

1 13. The EMI shielding structure as claimed in claim 12,  
2 wherein the second portion has a top, which is elevated  
3 from the printed circuit not further than the remote  
4 surface of the EMI shield member is elevated from the  
5 printed circuit.

1 14. A liquid crystal display including an EMI shielding  
2 structure as claimed in claim 1.

1 15. A method of assembling an EMI shielding structure,  
2 comprising:

3 forming a printed circuit with at least one contact  
4 protuberance;

5 forming an EMI shield member with an aperture and  
6 a contact wall defining the aperture; and

7 placing the EMI shield member in a desired alignment  
8 over the printed circuit in a manner that the aperture  
9 receives the contact protuberance in contact with the

10 aperture defining contact wall.

1 16. The method as claimed in claim 15, wherein the  
2 contact protuberance protrudes through the aperture  
3 beyond the EMI shield member.

1 17. The method as claimed in claim 15, wherein the  
2 contact protuberance is fitted into the aperture.

1 18. An EMI shielding structure, comprising:  
2 a ground plane:  
3 at least one contact protuberance on the ground  
4 plane; and  
5 an EMI shield member formed with an aperture  
6 receiving the contact protuberance,  
7 the EMI shield member having a contact wall defining  
8 the aperture, the aperture defining contact wall being  
9 in contact with the contact protuberance received in the  
10 aperture.